FIG. 1

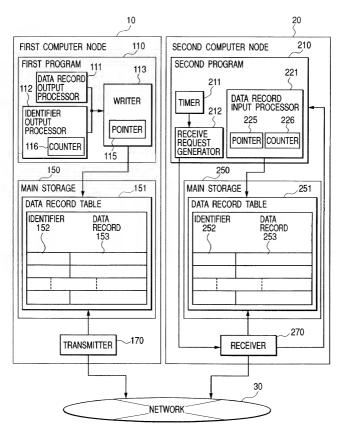
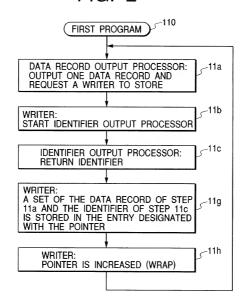


FIG. 2





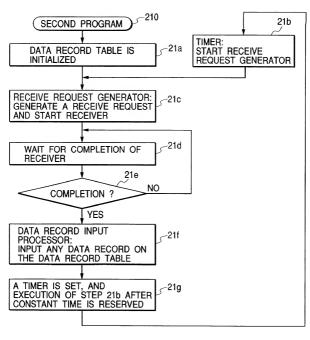


FIG. 4

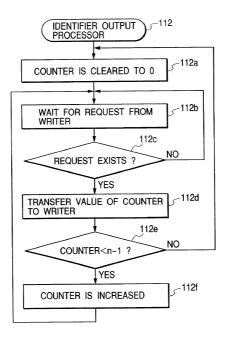
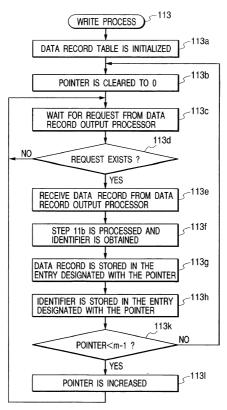


FIG. 5



			151
DATA RECORD TABL	LE		
	IDENTIF	IER DATA RECORD	
ENTRY: m-1-152.n	n-1√ n-1	EMPTY DATA RECORD	~_153.m-1
ENTRY: m-2-152.n	n-2√ m-3	EMPTY DATA RECORD	~~153.m-2
ENTRY: m-3-+152.r	n-3√ m-4	EMPTY DATA RECORD	~~153.m-3
	:	÷	
ENTRY:2 → 15	2.2 1	EMPTY DATA RECORD	~153.2
ENTRY:1 → 15	2.10	EMPTY DATA RECORD	153.1
ENTRY: 0 → 15	2.0	EMPTY DATA RECORD	153.0

					251
DATA RECORD	TABLE				
		IDENTIFIE	R DATA R	ECORD	
ENTRY:I-1 →	252.I-1 ~	n-1	EMPTY DAT	A RECORD	~_253.I-1
ENTRY: I-2 →	252.I-2 ~	I-3	EMPTY DAT	A RECORD	~_253.I-2
ENTRY: I-3 →	252.I-3 ~~	1-4	EMPTY DAT	A RECORD	253.I-3
		:	:		
ENTRY:2→	252.2 ~	1	EMPTY DAT	A RECORD	~_253.2
ENTRY:1 →	252.1 🤝	0	EMPTY DAT	A RECORD	253.1
ENTRY:0 →	252.0~	-1	EMPTY DAT	A RECORD	253.0

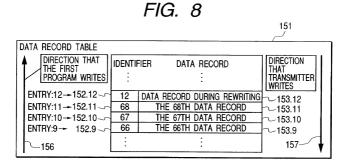


FIG. 9

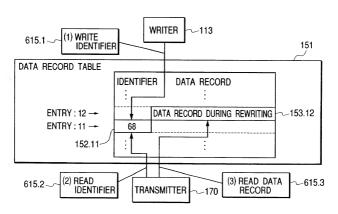
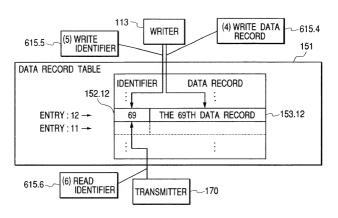
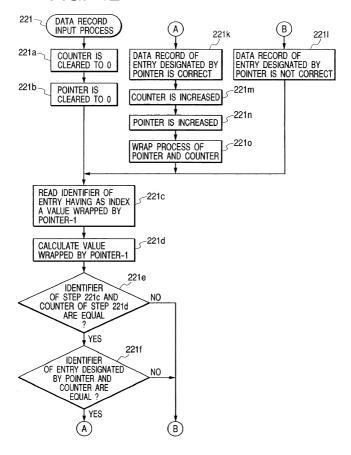


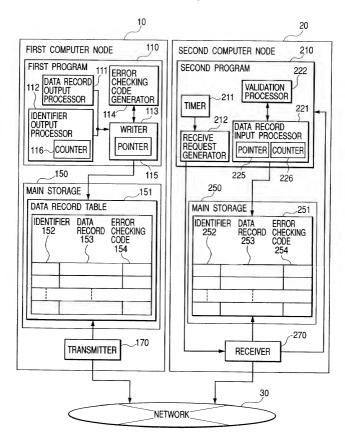
FIG. 10

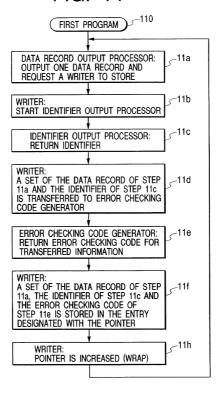


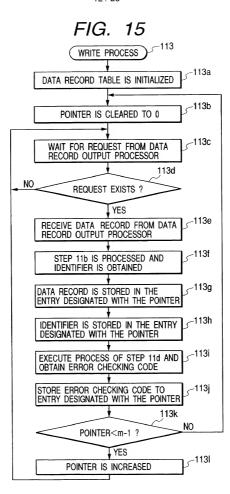
251

		/	ے'
DATA RECORD TABLE			
İ	IDENTIFIE	ER DATA RECORD	
	:	:	
ENTRY: 12 - 252.12~	12	DATA RECORD DURING REWRITING	~_253.12
ENTRY:11 → 252.11 ~	68	THE 68TH DATA RECORD	~_253.11
ENTRY: 10 → 252.10 ~	67	THE 67TH DATA RECORD	~_253.10
ENTRY:9 → 252.9 ∽	66	THE 66TH DATA RECORD	~-253.9
	:	i	



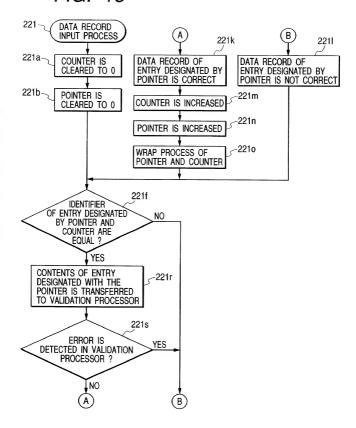


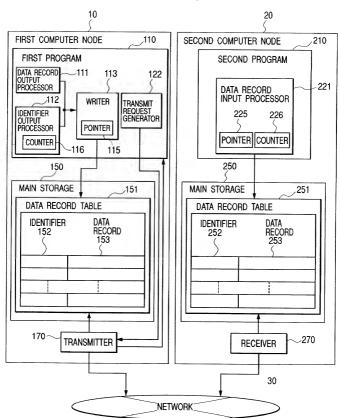




				1	5 3		15	51
DATA RECORD TABLE				7				
	IDENTIFIE	R DA	TA RE	CORD)	ERR	OR CHE	CKING	
ENTRY: m-1 → 152.m-1 ~	n-1	EMPTY	DATA	RECORD	INC	RRECT	CODE	~_154.m-1
ENTRY: m-2 - 152.m-2 -	m-3	EMPTY	DATA	RECORD	INCO	RRECT	CODE	~_154.m-2
ENTRY: m-3 → 152.m-3 ∽	m-4	EMPTY	DATA	RECORD	INCO	RRECT	CODE	~_154.m - 3
	:		:			:		
ENTRY: 2 → 152.2 √	1	EMPTY	DATA	RECORD	INCO	RRECT	CODE	~154.2
ENTRY:1 → 152.1 ∽	0	EMPTY	DATA	RECORD	INCO	RRECT	CODE	~_154.1
ENTRY:0 → 152.0 ~	-1	EMPTY	DATA	RECORD	INCC	RRECT	CODE	~~154.0

	15	1
DATA RECORD TABLE		_
	IDENTIFIER DATA RECORD ERROR CHECKING CODE	
	: 153 :	
ENTRY: 12 → 152.12 ~	12 DATA RECORD DURING REWRITING INCORRECT CODE	~154.12
ENTRY: 11 - 152.11 \(\sigma \)	OF THE CONTROLLED CONTROL CODE	154.11
ENTRY: 10 → 152.10 ~	- III C. III DIIII II LEGGIID CONTINUOI CODE	~ 154.10
ENTRY:9 → 152.9 ∽	66 THE 66TH DATA RECORD CORRECT CODE	~154.9
	i i	





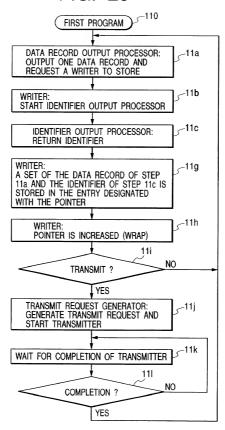


FIG. 21

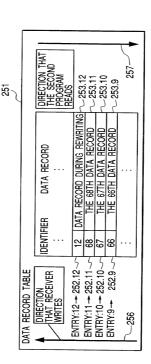
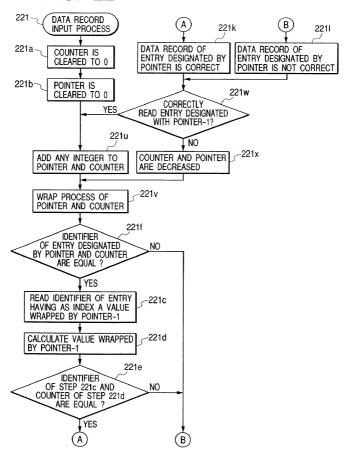


FIG. 22



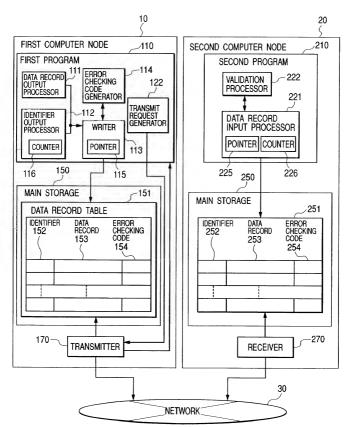
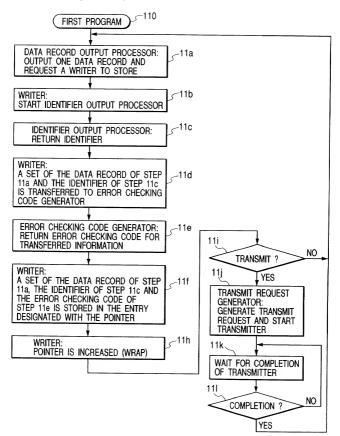
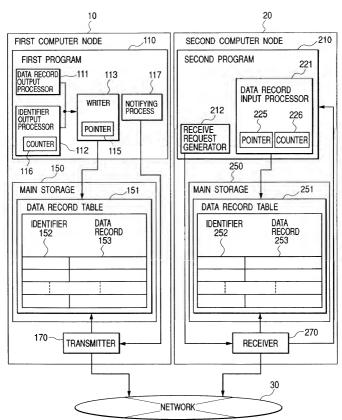
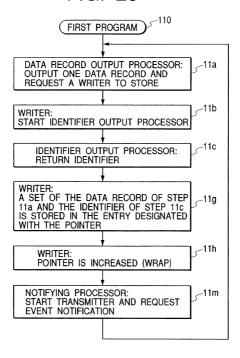
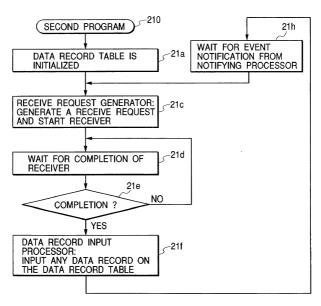


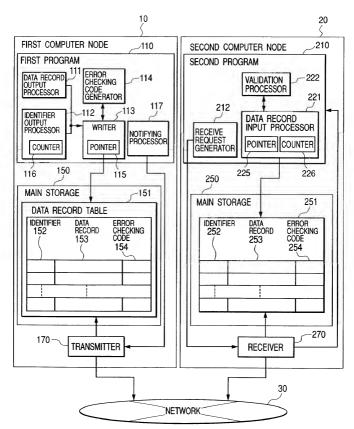
FIG. 24

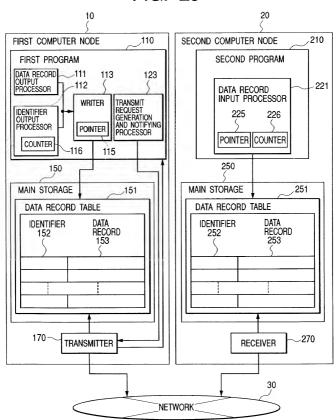


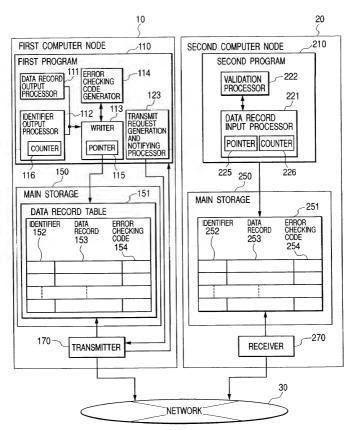














SECOND COMPUTER NODE INFORMATION SYSTEM 210 DBMS 251 BECEINER 270 8 2 **ABTTIMSNA**RT 53 5 510 JOURNAL JOURNAL JOURNAL FIRST COMPUTER NODE MAINSTAY SYSTEM OLTP 9

FIG. 31

